

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A broadcasting system comprising a parent station and relay centers for relaying broadcasting program data broadcasted by the parent station to relay areas, respectively parts of districts, the system comprising:
an e-mail integrated server including
a mail receiving unit operable to receive e-mail data addressed to a terminal in one of the relay areas,
a position management unit operable to acquire position information showing a current position of [[a]] the terminal to which the e-mail data received by the mail receiving unit is to be transmitted,
a relay center selecting unit operable to select a relay center corresponding to the position information acquired by the position management unit, and
a mail sending unit operable to send the e-mail data received by the mail receiving unit to the relay center selected by the relay center selecting means; and
~~wherein the relay center is provided with multiplexing means for multiplexing a multiplexing unit in the selected relay center operable to multiplex the e-mail data addressed to [[a]] the terminal in a relay area of the relay center with the broadcasting program data,~~
~~wherein the multiplexing unit is in each of the relay centers.~~

2. (Currently Amended) A broadcasting system according to claim 1, wherein

[[the]] each relay area includes the number of terminals to which the e-mail data can be delivered within a specific time.

3. (Original) A broadcasting system according to claim 1, wherein each relay center has respective domain parts different from each other.

4. (Cancelled)

5. (Currently Amended) A broadcasting system according to claim 1 ~~claim 4~~, wherein the mail sending unit transmits the e-mail data received by the mail receiving unit to the relay center on the basis of a mail receiving flag representing whether the e-mail data should be transmitted by means of the broadcasting or not.

6. (Currently Amended) A broadcasting system according to claim 5 wherein the e-mail integrated server is provided with a mail receiving method setting unit operable to change means for changing the mail receiving flag on the basis of [[the]] an instruction of a user.

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) An e-mail integrated server transmitting e-mail data to a

relay center multiplexing the e-mail data and [[the]] broadcasting program data broadcasted by a parent station, which the e-mail integrated server comprising:

a mail receiving unit operable to receive means for receiving e-mail data addressed to a specific terminal;

a position management unit operable to acquire means for acquiring position information showing a current position of [[a]] the terminal to which the e-mail data received by the mail receiving unit means is transmitted;

a relay center selecting unit operable to select means for selecting a relay center corresponding to the position information acquired by the position management unit means; and

a mail sending unit operable to send means for sending the e-mail data received by the mail receiving unit means to the relay center selected by the relay center selecting unit means.

10. (Currently Amended) An e-mail integrated server according to claim 9, wherein the mail sending unit means sends the e-mail data received by the mail receiving unit means to the relay center on the basis of a mail receiving flag representing whether the e-mail data is sent by means of the broadcasting or not.

11. (Currently Amended) An e-mail integrated server according to claim 10, which further comprising a mail receiving method setting unit operable to change means for changing the mail receiving flag on the basis of [[the]] an instruction of a user.

12. (Currently Amended) An e-mail delivery method of multiplexing [[the]]

broadcasting program data with [[the]] e-mail data and then delivering the multiplexed data, the method comprising the steps of which comprising:

receiving e-mail data;

acquiring position information showing a current position of a terminal to which the e-mail data received in the receiving step is to be transmitted;

selecting a relay center corresponding to the position information acquired in the acquiring step, the selected relay center configured for relaying the broadcasting program data to a relay area where the terminal is located; and

sending the e-mail data received in the receiving step to the relay center selected in the selecting step; and

receiving the broadcasting program data from the parent station by the relay center;

multiplexing the e-mail data and the broadcasting program data by the relay center, the e-mail data being received by the relay center, the broadcasting program data being received in the step of receiving the broadcasting program data addressed to a terminal included in the relay area of parts of districts to which the broadcasting data is broadcasted and the broadcasting program data received in the above step of receiving the broadcasting program data; and

delivering to the relay area the broadcasting program data multiplexed with the e-mail data in the above multiplexing step.

13. (Cancelled)

14. (Cancelled)